#3

Deshpande 10/055,207

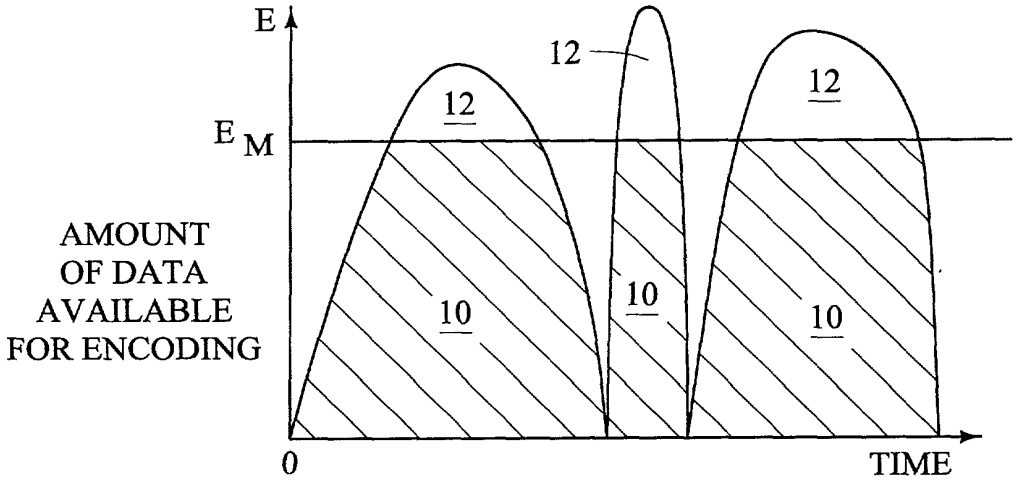

FIG. 1A

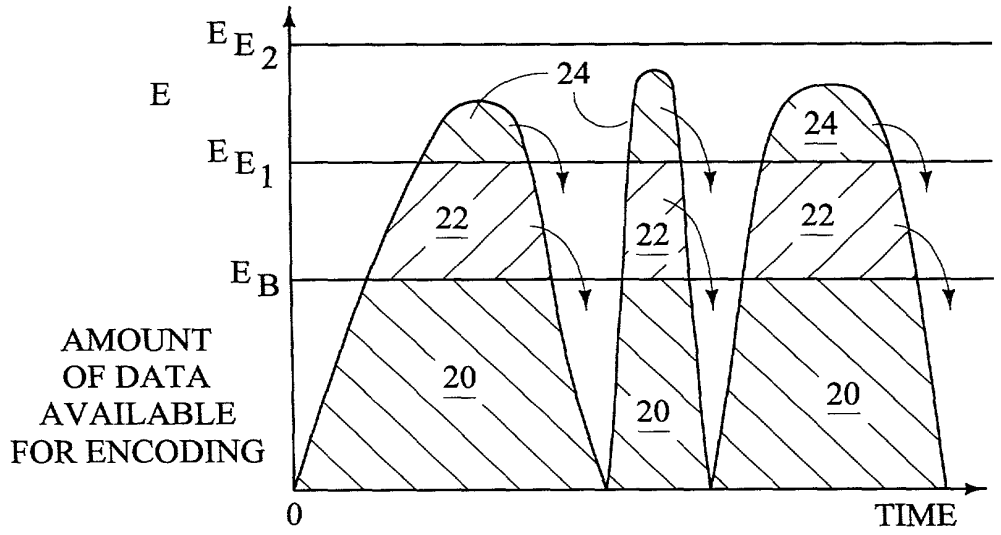

FIG. 1B

EXHIBIT 2004

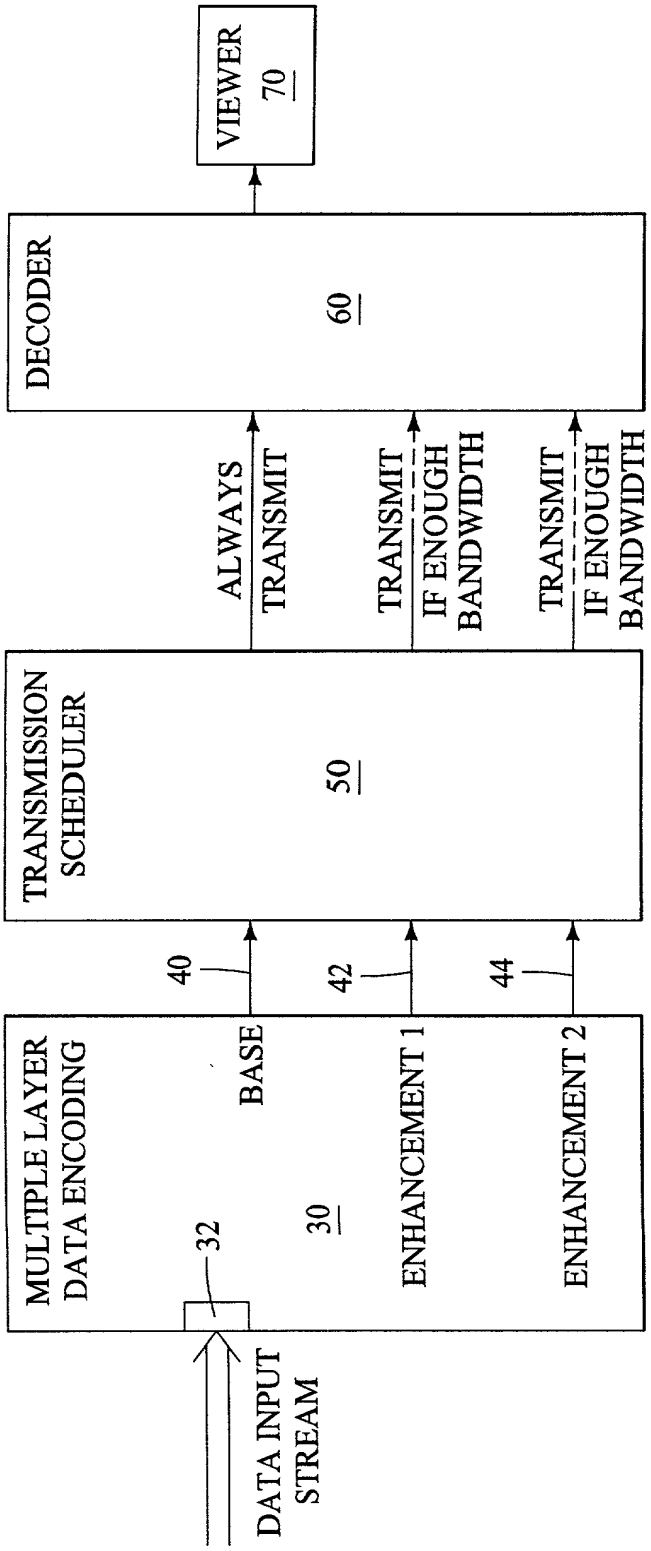

FIG. 2

SUBSTITUTE SHEET (RULE 26)

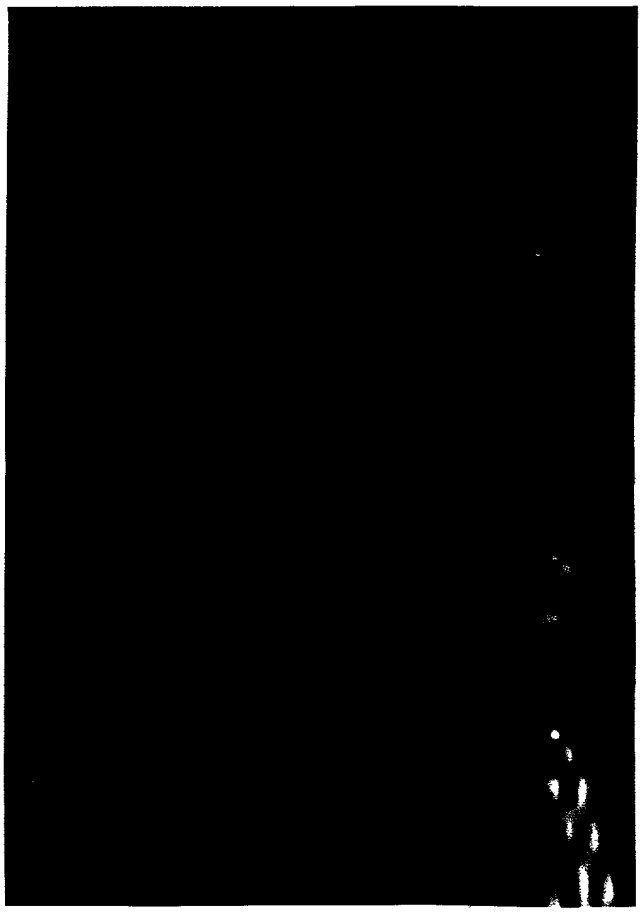

FIG. 3A

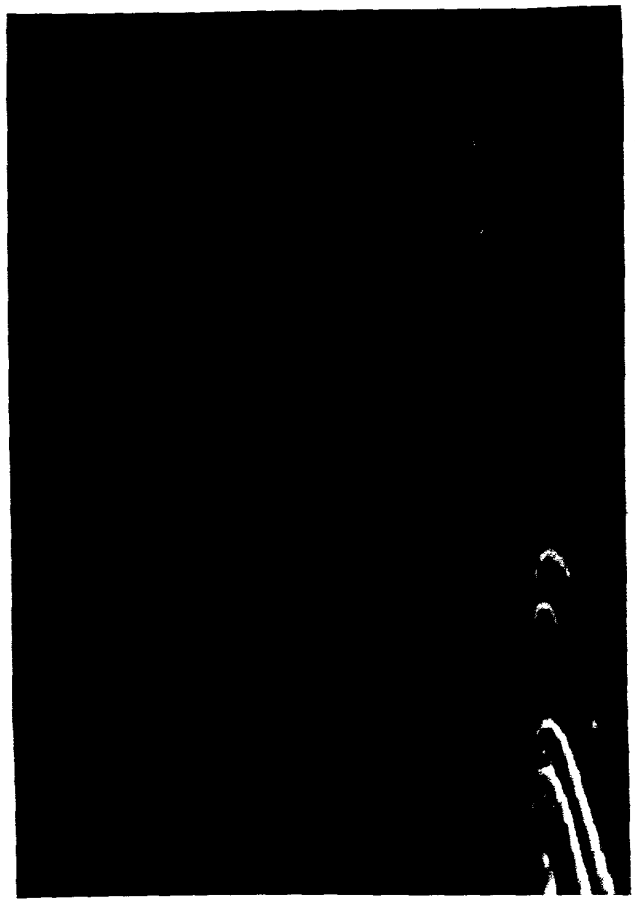

FIG. 3B

SCANNED

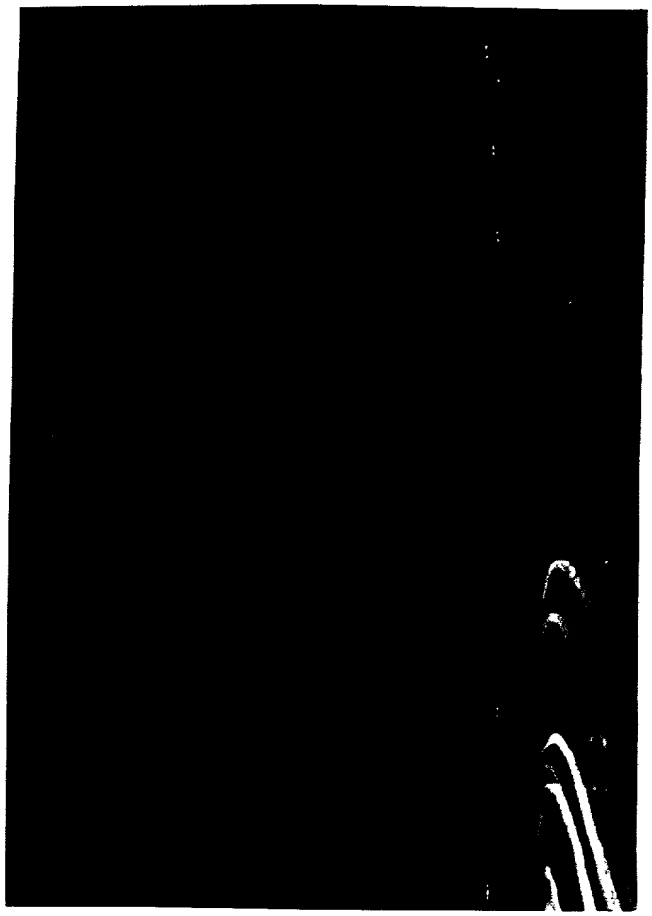

FIG. 3C

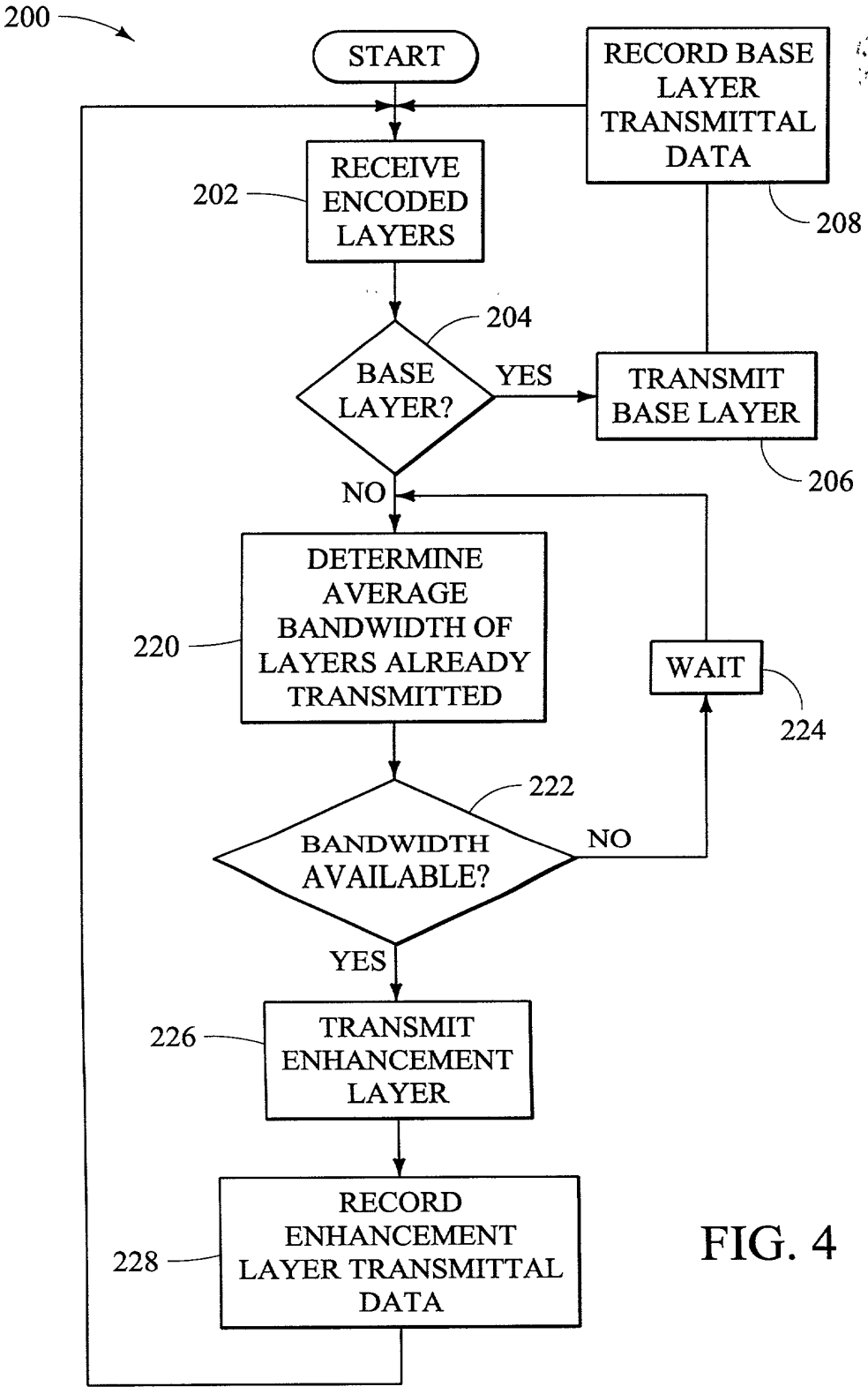
200
START
RECORD BASE LAYER TRANSMITTAL DATA
208
RECEIVE ENCODED LAYERS
202
204
BASE LAYER?
YES
TRANSMIT BASE LAYER
206
NO
DETERMINE AVERAGE BANDWIDTH OF LAYERS ALREADY TRANSMITTED
220
WAIT
224
222
BANDWIDTH AVAILABLE?
NO
YES
TRANSMIT ENHANCEMENT LAYER
226
RECORD ENHANCEMENT LAYER TRANSMITTAL DATA
228

FIG. 4

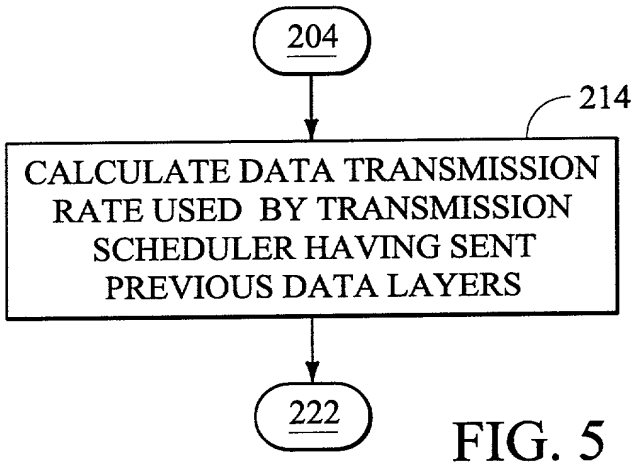
204
214
CALCULATE DATA TRANSMISSION RATE USED BY TRANSMISSION SCHEDULER HAVING SENT PREVIOUS DATA LAYERS
222

FIG. 5

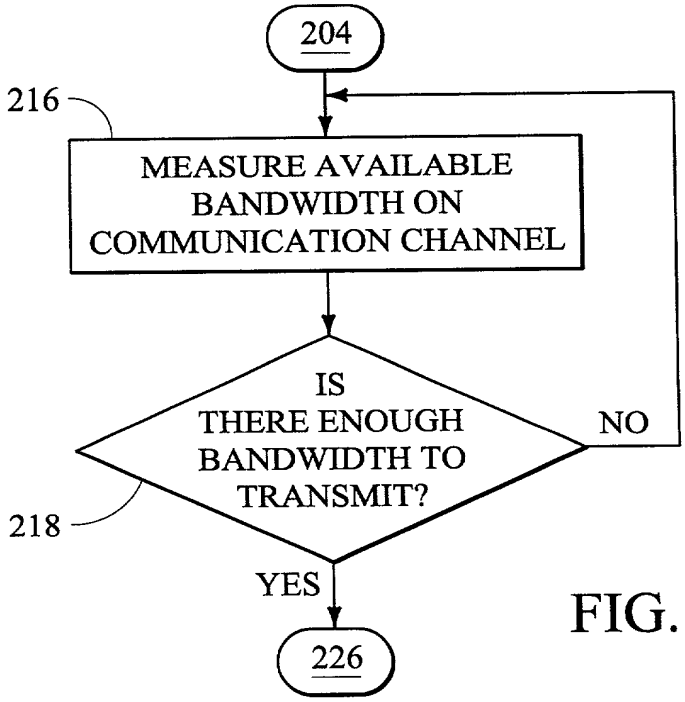
204
216
MEASURE AVAILABLE BANDWIDTH ON COMMUNICATION CHANNEL
IS THERE ENOUGH BANDWIDTH TO TRANSMIT?
NO
218
YES
226

FIG. 6

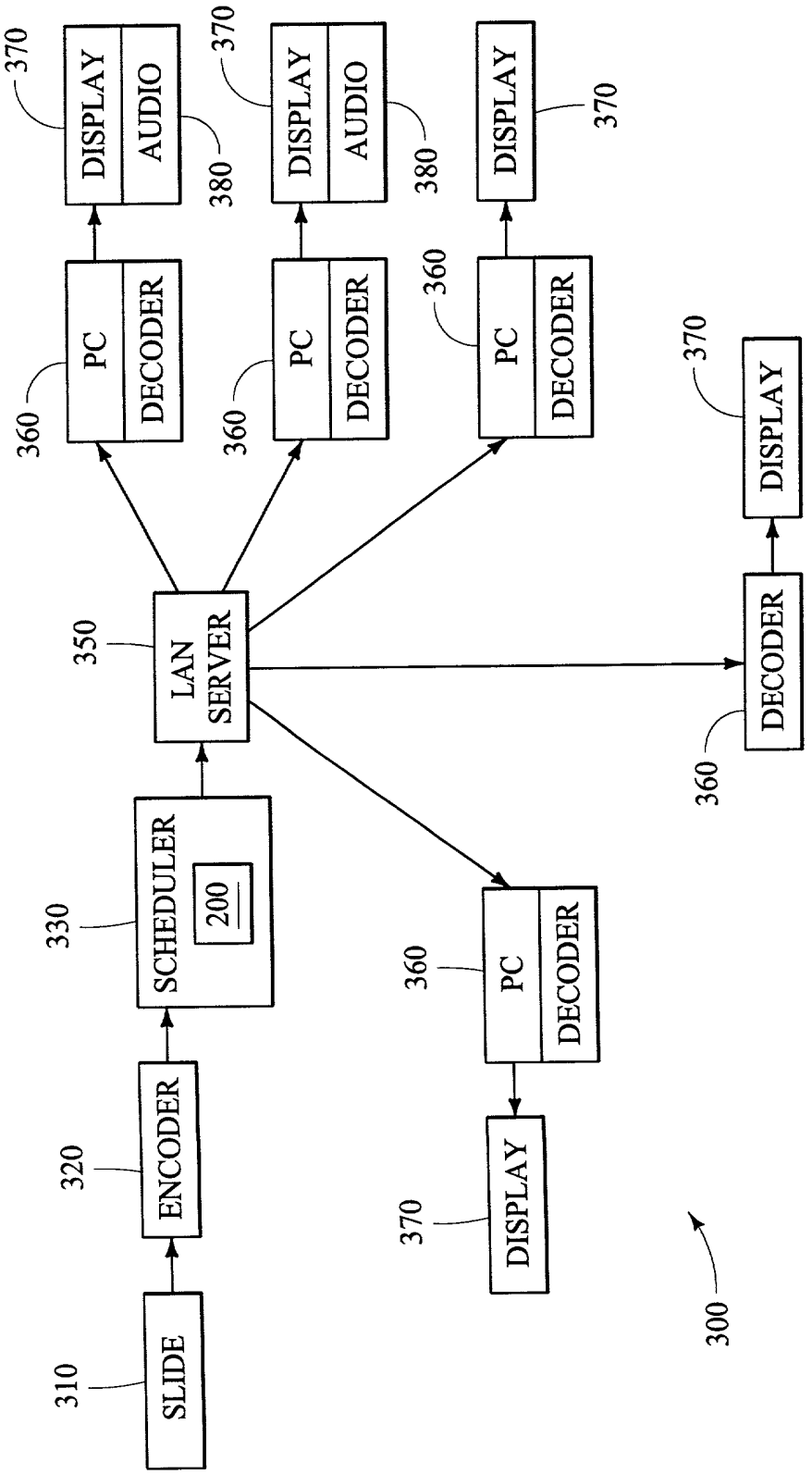
SLIDE
310
ENCODER
320
SCHEDULER
200
330
LAN SERVER
350
PC
DECODER
360
DISPLAY
AUDIO
370
380
300

FIG. 7

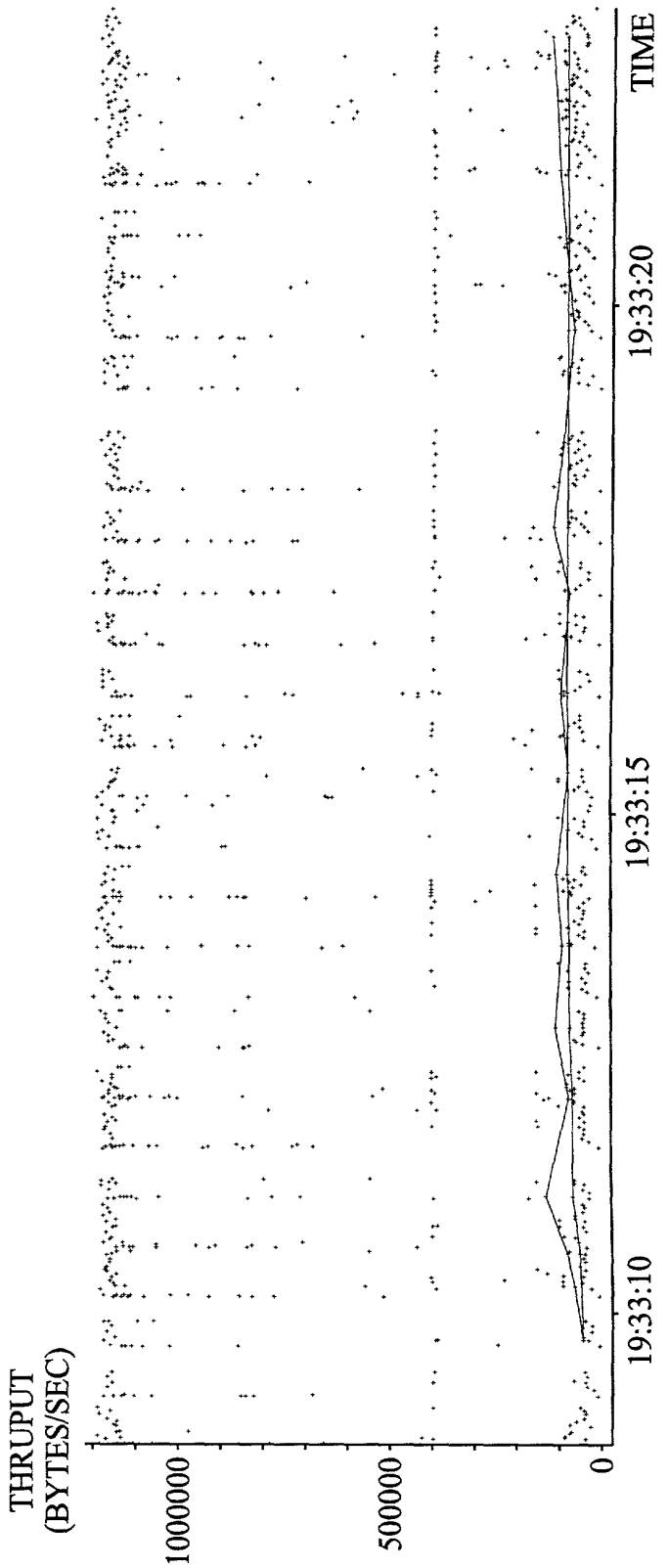
THRUPUT
(BYTES/SEC)
1000000
500000
0
19:33:10
19:33:15
19:33:20
TIME

FIG. 8

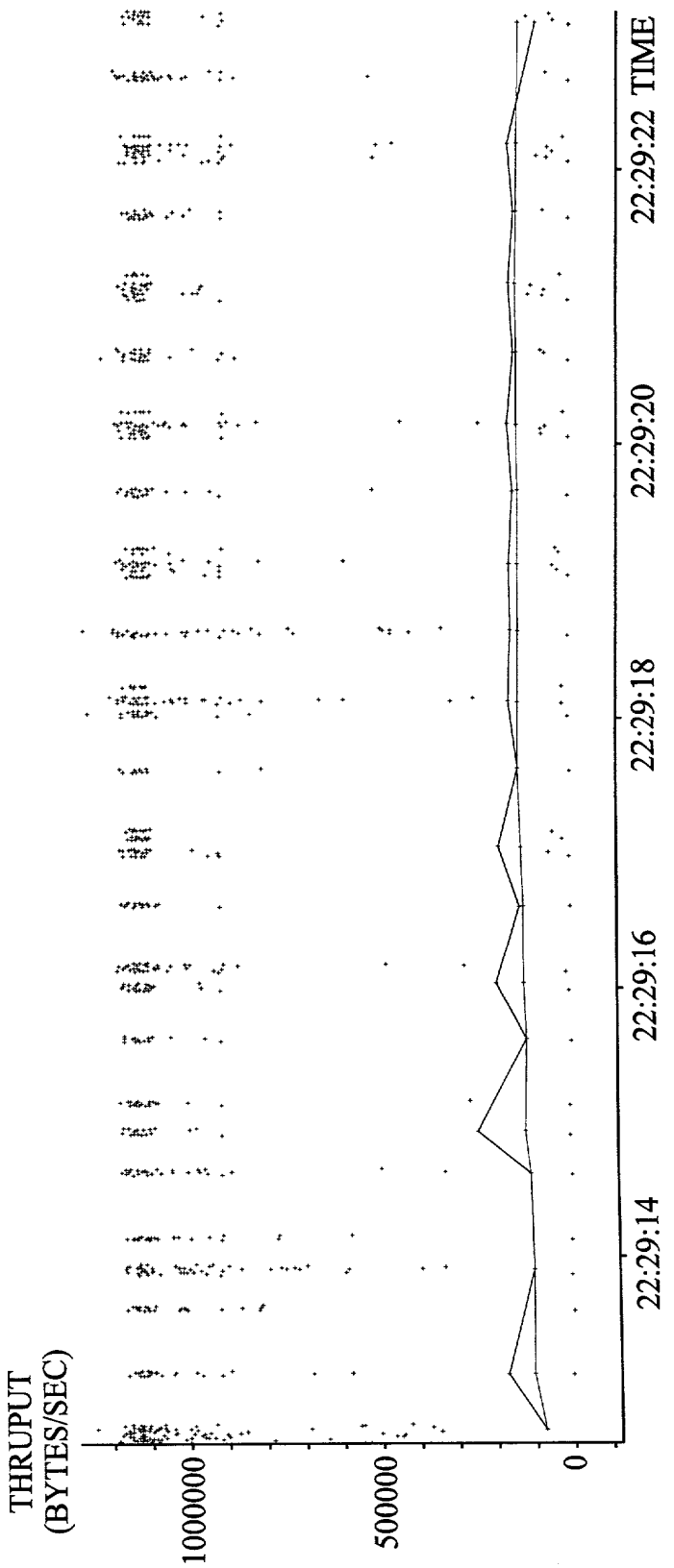
THRUPUT
(BYTES/SEC)
1000000
500000
0
22:29:14
22:29:16
22:29:18
22:29:20
22:29:22
TIME

FIG. 9